

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐


APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Aneth Unit H236A
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT GREATER ANETH
4. TYPE OF WELL Water Injection Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME ANETH
6. NAME OF OPERATOR RESOLUTE NATURAL RESOURCES		7. OPERATOR PHONE 303 534-4600
8. ADDRESS OF OPERATOR 1675 Boradway Ste 1950, Denver, CO, 80202		9. OPERATOR E-MAIL pflynn@resoluteenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-603-5443	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Navajo Nation
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1865 FNL 667 FEL	SENE	36	40.0 S	24.0 E	S
Top of Uppermost Producing Zone	1865 FNL 667 FEL	SENE	36	40.0 S	24.0 E	S
At Total Depth	1865 FNL 667 FEL	SENE	36	40.0 S	24.0 E	S

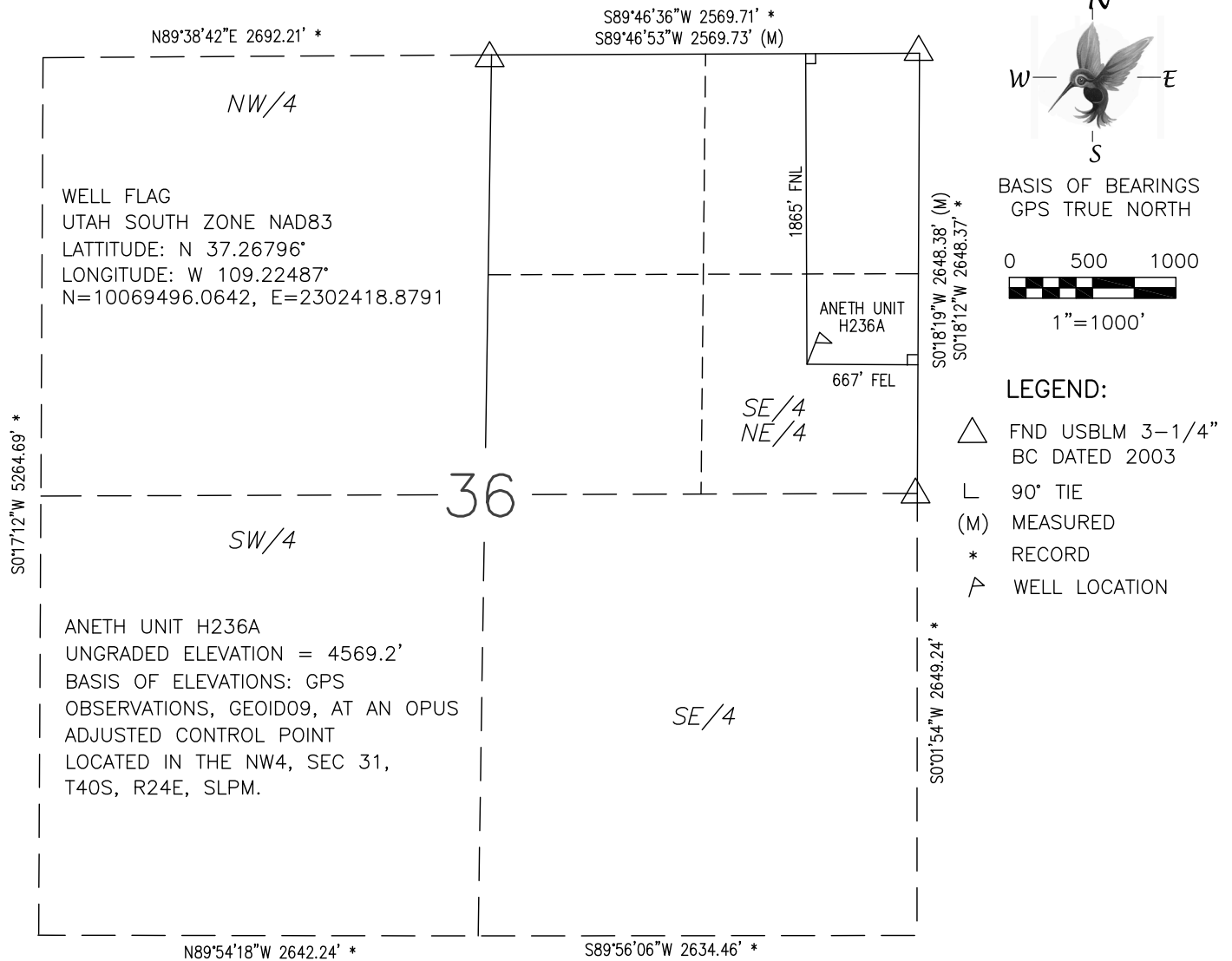
21. COUNTY SAN JUAN	22. DISTANCE TO NEAREST LEASE LINE (Feet) 667	23. NUMBER OF ACRES IN DRILLING UNIT 160
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 115	25. PROPOSED DEPTH MD: 5675 TVD: 5675	
26. ELEVATION - GROUND LEVEL 4569	27. BOND NUMBER B001252	28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 09-1428; A60998 or 06.0015-06.0020

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	24	16	4569 - 4479	48.0	H-40 ST&C	8.3	Possolan-Lime	200	1.18	15.8
Surf	14.75	10.75	0 - 3159	40.5	J-55 ST&C	8.3	Premium Lite High Strength	505	1.96	12.3
							Type V	175	1.18	15.6
Prod	9.875	7	0 - -1106	26.0	J-55 LT&C	8.3	50/50 Poz	765	1.41	13.1
							Type V	175	1.18	15.6
							50/50 Poz	620	1.41	13.1
							Type V	50	1.18	15.6

ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Brian Wood	TITLE Consultant	PHONE 505 466-8120
SIGNATURE	DATE 02/21/2013	EMAIL brian@permitswest.com
API NUMBER ASSIGNED 43037500520000	APPROVAL  Permit Manager	

Plat of Proposed Aneth Unit H236A Well Location



I, Gerald G. Huddleston, do hereby certify that I am a registered Utah land surveyor holding certificate number 161297 as prescribed under the laws of the State of Utah, and I further certify that under authority of the owner I have surveyed the Aneth Unit H236A as shown hereon and that the same is correct and true to the best of my knowledge and belief.

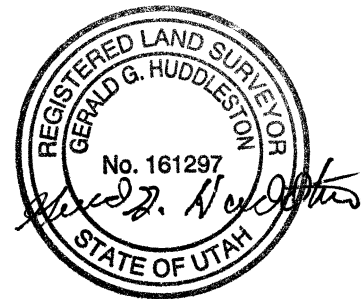


EXHIBIT A

FOOTAGE: 1865' FNL 667' FEL	RESOLUTE NATURAL RESOURCES		
SEC 36, T40S, R24E, SLPM, SAN JUAN COUNTY, UT			
	SURVEYED: 05/23/11		
	DRAWN BY: GEL	DATE: 05/27//11	
ELEVATION: 4569.2' AT FLANGE (NAVD88)	NOTE:		